

SUBSTITUTE SPECIFICATION

BACKGROUND OF THE INVENTION FILED OF THE INVENTION

[0001] The present invention relates to a golf club head and more particularly to a golf club head in which a high rebounding performance is provided to the face plate of the head of a club such as a driver, a spoon, a baffy or the like.

RELATED ART

[0002] Japanese Patent Application Laid-Open No. 2002-320692 discloses a golf club head in which semi-circular reinforcing wire rods are radially arranged around a hitting spot on a back side (inner surface) of a face plate of a head, and the reinforcing wire rods are integrally provided to an inner surface of the face plate. When a golf ball is caught at the face area outside the hitting spot, it can hardly be said that the desired effect can be obtained properly.

[0003] Moreover, since this golf club head is designed such that the reinforcing wire rods are integrally extended on the inner surface of the face plate for reinforcement, the reinforcing wire rods are normally restrained by the face plate and it is practically impossible for the reinforcing wire rods to be flexed independently freely and to offer a high rebounding performance.

[0004] Moreover, in the above-mentioned related art, it seems that